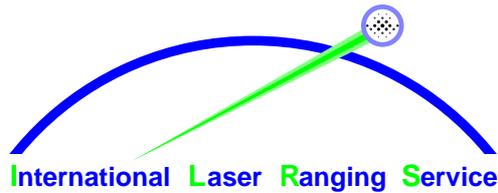


Data Formats & Procedures Working Group Report

Wolfgang Seemüller

- Two colour wavelength data submission is working but the analysis makes some problems
- New quality check for data format and data integrity now at both Global Data Centers (at EDC still not complete, new barometric pressure check algorithm proposed by Van Husson)
- Full-rate data delivering and archiving has started (March 31, 2003)
Destination: global monthly files per satellite at CDDIS/EDC
No time schedule adopted for:
 - Time of deliveries (next day, after 3 days, after one week latest)
 - updating of monthly files immediately, or e.g. at the tenth of the following monthbecause real-time availability of full-rate data is not requested
- Backup of Urgent Mail at EDC in progress
- Refraction Study Group
 - see Report by Stefan Riepl
- Prediction Format Study Group
 - see Report by Randy Ricklefs





Data Formats & Procedures

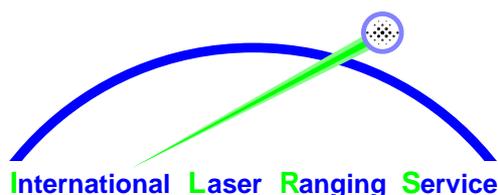
Working Group Report

(continued, CB Activities)

CB Activities

- **Normal Point Data Flow**
 - hourly data flow working
 - Action item for sites: release flag
- **Station Status**
 - three month report based on NPs provided
 - > Station Qualification
- **Predictions**
 - HTSI incorporates GPS data
 - New prediction format
- **Data Corrections File in Process**
 - user friendly web based form for sites to enter data corrections
- **Compliance Issues**
 - NP Format and Data Integrity Checks
 - NP bin formation
 - Bin size
 - Meteorological blunders
 - Minimum number of observations in NP
 - Midnight crossing (wrong date)
 - New barometric pressure check algorithm





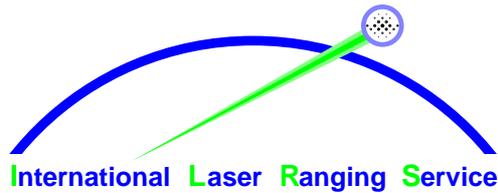
Data Formats & Procedures Working Group Report

(continued, New Action Items for DF&P WG)

New Action Items for Data Formats & Procedures Working Group

- **Encouraging stations for low elevation observations
(request from Refraction Study Group)**
- **More frequent data exchange (e.g. every ten minutes)
(request from Network & Engineering WG, action item for DCs)**
- **NP Format Change ? (request from Signal Processing WG)**
- **Full-rate data archiving**
- **Use of COSPAR or SIC number for satellites?
(COSPAR No. at launch of new satellites not known)**





International Laser Ranging Service

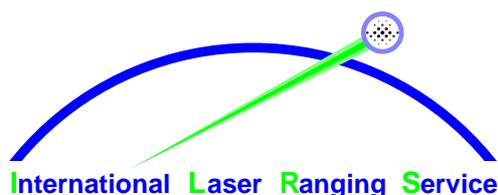
Data Formats & Procedures Working Group

Agenda

Tuesday, April 08, 2003, 19:30-21:00
Nice, France
Lecture Room G5

- | | |
|--|---|
| 1. Welcome and Introduction | Wolfgang Seemüller |
| 2. Membership | Wolfgang Seemüller |
| 3. Review of CB Activities | Van Husson |
| 4. Refraction Study Group Report | Stefan Riepl |
| 5. Formats Study Group Report | Randy Ricklefs |
| 6. Two colour data submission and management, results? | Werner Gurtner |
| 7. Working Group Charter/WG Activities | W. Seemüller, all members |
| 8. FR data delivery | Carey Noll, Van Husson,
Werner Gurtner, W. Seemüller |
| 9. Normal Point data format and integrity check | Van Husson, W. Seemüller |
| 10. Urgent Mail backup | W. Seemüller |





International Laser Ranging Service

Data Formats & Procedures Working Group

Participants

Tuesday, April 08, 2003, 19:30-21:00
Nice, France
Lecture Room G5

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